

PONDICHERRY UNIVERSITY
ELECTRICAL WING

Schedule of Work

Name of Work: Replacing damaged UG cable between Transformer II to Main Panel in Sub-Station I at Pondicherry University.

Item No.	Description of Item	Qty.	Unit	Rate	Amount
1.	Supply of one number XLPE insulated, sheathed armoured aluminium conductor power cable 1.1 KV grade of following size. as required. make: Polycab/Havells/Universel /Finolex/RR Kabel. a. 3.5 x 300 sq mm	65mtr	mtr		
2.	Laying of one number PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade of following size direct in ground including excavation, river sand cushioning, protective covering and refilling the trench etc as required. (Manual excavation.) Above 185 sq mm and upto 400 sq.mm	110mtr	mtr		
3.	Supplying and making end termination with brass compression gland and aluminum lugs for following size of PVC insulated and PVC sheathed/XLPE alu conductor cable of 1.1kv grade as required. a. 3.5 x 300 sq. mm	2nos.	Each		
4.	Supplying and making cable route marker with cement concrete 1:2:4(1 cement: 2 coarse sand: 4 Graded stone aggregate 20 mm nominal size)of size 30cm x 30cm x 30cm at the bottom with 35mm x 35mm x 6mm iron angle 60 cm long and 10cm x 10cm x 6mm thick GI plate mark of (PU LT CABLE) fixed in the iron angle as required.	10nos.	Each		
				Total	

